

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/10563

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B66B 7/04

US CL : 187/410

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 187/410, 409, 414

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,544,722 A (MCKENZIE) 13 August 1996, Figures 1-7, column 2, lines 16-column 3, line 42.	1-6, 9-13
X	US 5,107,963 A (ROCCA et al) 28 April 1992, abstract, Figures 1-4.	1 and 2
X	US 6,006,867 A (RICHTER et al) 28 December 1999, Figures 1-5, column 2, lines 46-column 5, line 5.	1-4, 9
X	US 6,050,370 A (JUNG) 18 April 2000, Figure 2.	1

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

13 January 2004 (13.01.2004)

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27 JAN 2004

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